

Biography of Dr. Alexiades

Macrene Alexiades, Armenakas, M.D., Ph.D. received her three degrees from Harvard University: a B.A. from Harvard University, where she was elected to Phi Beta Kappa and awarded the Fay Prize, the highest undergraduate honor; a M.D. from Harvard Medical School, and a Ph.D. in Genetics from Harvard University. She was a Fulbright Scholar with a research award year in Europe. In medical school, she was honored by the Harvard Medical School Dean's Report and received the Paul Dudley White Award for research. In graduate school, grants were awarded from the National Institutes of Health, National Eye Institute and Radcliffe College. As a dermatology resident at New York University School of Medicine, she served as Chief Resident and was awarded the Husik Prize for her dermatologic research. She is a Fellow of the American Academy of Dermatology and American Society for Laser Medicine and Surgery. She has also achieved the rare status of Double Board-Certification in Dermatology in the European Union as well as the U.S. She was one of six among 1200 who passed both medicine and surgery boards in Greece, and certified to practice medicine, surgery and dermatology in the E.U. She serves on the Board of Directors for the Archdiocesan Cathedral of the Holy Trinity, the William Woodward School, the Promenade Condominium, Primaeva Medical Inc., and Cutera Inc. She is Senior Associate Editor for the *Journal of Drugs in Dermatology*, Editor for *Dermatologic Surgery*, and Reviewer for the *Archives of Dermatology*, *Dermatologic Surgery*, *Journal of Lasers in Medicine and Surgery*, *Journal of Cosmetic Surgery*, *Cosmetic Dermatology*, *Journal of Photobiology and Photomedicine* and the *Journal of the European Academy of Dermatology and Venereology*. She is on the Editorial Advisory Board of *Aesthetic Buyers Guide*, has served as Chair of Research for the American Society for Dermatologic Surgery, author of her own *Laser and Cosmetic News* column for the *Journal of Drugs in Dermatology*, and biographed in *Who's Who*. She has also served as Dermatologist and Skin Care Expert for L'Oreal, Paris with whom she developed an acne skin care line and now heads her own skincare research company, NY Derm LLC.

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She is a Diplomate of both the American and European Boards of Dermatology and Assistant Clinical Professor at Yale University School of Medicine. She founded and directs her dermatology, laser surgery and research center in Manhattan and a lab-based skin care research company NY Derm LLC. She is an attending at Lenox Hill Hospital, Yale/New Haven Hospital and Yale/West Haven VA Hospital. Dr. Alexiades-Armenakas has numerous publications and discoveries in the fields of basic science, dermatology and laser surgery. Her practice and academic work are focused on topical dermatologic anti-cancer and anti-aging therapies, laser technology and skin rejuvenation.

EXHIBIT A

Macrene Renee Mexiades-Amenakas, M.D., Ph.D., F.A.A.D., P.C.

OFFICE ADDRESS:

955 Park Avenue
New York, NY 10028
Tel: (212) 570-2067
Fax: (212) 734-5762

CURRENT TITLES:

Director, Dermatology and Laser Surgery Private Practice, New York, NY
August 2003- present
President, NY Derm LLC, Dermatologic Skin Care
Assistant Clinical Professor, Yale University School of Medicine,
October 2003-present
Attending Physician, Lenox Hill Hospital, Yale New Haven and Yale West Haven
VA Hospitals
Fellow, American Academy of Dermatology
Fellow, American Society for Laser Medicine and Surgery
Board of Trustees and Scientific Advisor, Greek Orthodox Archdiocese of North
America, 2006-present

PAST EMPLOYMENT:

Consulting Dermatologist Skin Care Expert Worldwide
L'Oreal, Paris May 2005-2008
Director of Research, Laser & Skin Surgery Center of New York
New York, New York 10016 August 2001-2003

EDUCATION:

Harvard Medical School, Boston, MA
Doctor of Medicine, June 1997

Harvard University, Cambridge, MA
Doctorate of Philosophy in Genetics, June 1997

Harvard University, Cambridge, MA
Bachelor of Arts Degree in Biology, June 1989

POST-GRADUATE EDUCATION:

Internship: Internal Medicine
Lenox Hill Hospital
New York, New York
July 1997 to June 1998

EXHIBIT A

Residency: Dermatology
Ronald O. Perelman Department of Dermatology
New York University School of Medicine
New York, New York
July 1998 to June 2000

Chief Residency: Dermatology
Ronald O. Perelman Department of Dermatology
New York University School of Medicine
New York, New York
July 2000 to June 2001

BOARD CERTIFICATION:

Diplomate, American Board of Dermatology, October 2002
Credentialed, Medicine and Surgery, Greece EU, July 2004
Dermatology Boards, Greece EU, June 2009 (P)

LICENSURE in MEDICINE and SURGERY:

New York State	July 1997-present
Connecticut State	November 2004-present
Greece/European Union	July 2004-present

HONORS:

- Chancellor of New York Roll of Honor for Community Service 1985
- Elizabeth Agassiz Scholar 1985 -1989
- John Harvard Scholar 1985 - 1989
- Frank Tarr Scholar 1985 - 1989
- Capt. Jonathon Fay Prize (Highest Harvard/Radcliffe Honor) 1989
- Phi Beta Kappa (Iota chapter) 1989
- Harvard Medical School Dean's Report 1996
- Fulbright Scholar 1989-1990
- Who's Who of American Women 2005-present
- Who's Who in America 2006-present
- Who's Who in the World 2007-present
- Leading Health Professional of the World 2009
- Who's Who Among Medical Professionals 2009

AWARDS:

- Westinghouse Science Talent Search Award 1983-4
- Governor's Committee on Scholastic Achievement of New York Scholarship 1984 - 1989
- Victor Posner Award 1984 - 1989

EXHIBIT A

- Radcliffe Science Research Fellowship 1986
- Harvard Bureau of Study Counsel Tutor Supervisor Award 1986 - 1989
- Fulbright Scholar 1989 - 1990
- Paul Dudley White Research Fellowship 1991
- National Eye Institute Training Grant 1992 - 1995
- Medical Scientist Training Program Scholarship (NIH) 1990 - 1997
- Husik Prize (New York University Dermatology Research Prize) 2001
- Journal of Drugs in Dermatology Research Competition First Place 2004
- Top Ten Presentation American Society for Lasers in Medicine and Surgery 2007
- Top Five Treatments in New York, The New York Post 2008

ACADEMIC APPOINTMENTS/HOSPITAL AFFILIATIONS:

Assistant Clinical Professor, Yale University School of Medicine, October 2003-
present

Attending Physician, Yale New Haven Hospital, 2003-present

Attending Physician, Yale West Haven VA Hospital, 2006-present

Attending Physician, Lenox Hill Hospital, 2001-present

MEMBERSHIPS:

Massachusetts Medical Society: 1992 - 1997

Harvard Hellenic Association and Hellenic Society: 1992 - 1997

Hellenic Medical Society: 1996 - present

American Academy of Dermatology: 1997-present

American Society of Laser Medicine and Surgery: Fellow 2001-present

American Society for Dermatologic Surgery: 2001-present

Dermatology Foundation: 1999-present

Women's Dermatologic Society: 2006-present

BOARDS AND COMMITTEES:

Harvard Medical School M.D./Ph.D. Program Steering Committee: 1993 - 1994

Harvard Medical School M.D./Ph.D. Retreat Committee: 1992 - 1994

Harvard Medical School Minority Recruitment Committee: 1992 - 1995

Harvard Medical School Advanced Biomedical Sciences Committee: 1993 -
1995

Harvard Committee – Interviewer for Harvard University Office of Admissions:
2002-present

American Society for Dermatologic Surgery Research Committee: Chairman
2004-present; member 2002-present

American Society for Dermatologic Surgery Council on Education and Research
Activities: 2004-present

William Woodward, Jr. Nursery School:
Parents Association, President: 2005-2006
Fund-Raising Committee, Chair: 2004-2005
Solicitation Coordinator: 2003-2004
Board of Trustees: 2003-2006

EXHIBIT A

The Chapin School, Science Advisor, 2006-present, Art Committee 2004-2005,
Parents Association 2004-2005, Founder, Chapin Tennis Club, Class I 2005-
2006.

Syneron Lasers, Medical Advisory Board, 2005-2007

The Cathedral School, Board of Trustees, 2007-present; Chair of Afternoon School
2007-present

Aesthetic Buyers Guide, Editorial Advisory Board, 2007-present

The Promenade Condominium, Board of Managers, 2008-present

Archdiocese of North America, Cathedral of Holy Trinity, Board of Trustees, 2009-
present

Primaeva Medical, Medical Advisory Board, 2008

Cutera, Medical Advisory Board, 2008-present

JOURNAL and EXTRACURRICULAR ACTIVITIES:

The Harvard Crimson, Editorial Board and Art Editor, 1985 - 1989

The Harvard Political Review, Art Editor, 1985 - 1989

The Biology Review, Staff Writer and Art Editor, Harvard University, 1986 - 1989

Harvard University Bureau of Study Council, Tutor Supervisor, 1985-1989

Harvard University Rape Crisis Counselor (Response center/hotline), 1988 -1989

Harvard Greek Club, 1986 - 1990

Harvard Medical School, Room 166 Peer Counselor, 1990 - 1992

Harvard Medical School, Vanderbilt Hall Athletic Facility, Yoga Instructor, 1990 -
1992

St. Francis House, Soup Kitchen, Volunteer, Boston, MA: 1990 - 1994

William Woodward Nursery School: President, Parents Association; Chair,
Fundraising Committee; Board Member: 2003-present

Metropolitan Opera House, Patron: 2003-present

Dermatologic Surgery journal, Editorial Board, 2009-present; Staff Reviewer: 2001-
present

Journal of Drugs in Dermatology, Senior Associate Editor, Editorial Board, and
Columnist of "Laser and Cosmetic News": 2005-present

Lasers in Surgery and Medicine, Reviewer, 2007-present

Journal of Cosmetic and Laser Therapy, Reviewer, 2008-present

Journal of Cosmetic Dermatology, Reviewer, 2008-present

European Journal of European Academy of Dermatology and Venereology,
Reviewer, 2009-present

The Promenade Newsletter, Editor-in-Chief, 2009-present.

Archives of Dermatology, Reviewer, 2009-present

Journal of Photobiology and Photomedicine, Reviewer 2009-present

The Cathedral Voice, Editor, 2009-present.

RESEARCH:

Laboratory Researcher, **Department of Cellular and Developmental
Harvard University**: 1984 to 1991

- Photoregulation of plant gene expression
Director: Lawrence Bogorad, Ph.D
- Insect development

EXHIBIT A

Director: Carroll Williams, Ph.D

Fulbright Scholar, Institute of Molecular Biology and Biotechnology, Heraklion, Crete: 1989 to 1990

- Isolation and genetic engineering of ice-strains of *Pseudomonas* in Greece for agricultural crop protection against frost injury

Director: Fotis Kafatos, Ph.D.

Paul Dudley White Research Fellow, Department of Hygiene and Epidemiology,

University of Athens Medical School: 1991

- Evaluation of the effect of emergency measures on air pollution levels in the city of Athens

Director: Dimitrios Trichopoulos, M.D., Ph.D.

Doctorate Researcher, Department of Genetics, Harvard Medical School: 1991 to 1997

- Cell fate determination in the vertebrate retina

Director: Constance Cepko, Ph.D.

Director of Research, Laser and Skin Surgery Center of New York, 2001-2003.

Chair of Research Committee, **American Society for Dermatologic Surgery** 2004-present

Director of Research, Dermatology and Laser Surgery, Private Practice and in affiliation with Yale University School of Medicine, 2003-present

Principle Investigator, NY Derm LLC, dermatologic therapy laboratory, 2008-present

PUBLICATIONS:

Original Articles

Alexiades, M.R. and Cepko, C.L. Quantitative analysis of proliferation and cell cycle length during development of the rat retina. *Developmental Dynamics* 1996; 205: 293-307.

Cepko, C.L., Austin, C.P., Yang, X., Alexiades, M.R. and Ezzedine, D. Cell fate determination in the vertebrate retina. *Proc Natl Acad Sci. USA* 1996 Jan 23; 93: 589-595.

Alexiades, M.R. and Cepko, C.L. Subsets of retinal progenitors display temporally regulated and distinct biases in the fates of their progeny. *Development* 1997 Mar; 124: 1119-1131.

Alexiades-Armenakas, M.R. and Soter, N.A. Selected pearls for the NYU clinical conferences: Urticaria pigmentosa. *J. Clin. Dermatol.* 2(4), 32-40, 1999.

Alexiades-Armenakas, M. Tumid lupus erythematosus. *Dermatol Online J.* 2001 Dec; 7 (2): 14.

EXHIBIT A

Alexiades-Armenakas, M. Juvenile rheumatoid arthritis (juvenile chronic arthritis). Dermatol Online J. 2001 Dec; 7 (2): 19.

Mafong, E.A., Friedman, P.M., Kauvar, A.N.B., Bernstein, L.J., Alexiades-Armenakas, M.R. and Geronemus, R.G. Treatment of inverse psoriasis with the 308 nm excimer laser. Derm Surg 2002 Jun; 28(6): 530, 2002.

Alexiades-Armenakas, M.R., Baldassano, M., Bince, B., Werth, V., Bystryn, J.-C., Kamino, H., Soter, N.A., and Franks, A., Jr. Tumid lupus erythematosus: criteria for classification with immunohistochemical analysis. Arthritis Rheum 2003 Aug 15; 49 (4): 494-500.

Chen J.Z.S., Alexiades-Armenakas, M.R., Bernstein, L.J., Jacobson, L.G., Friedman, P.M., and Geronemus, R.G.:Two randomized, double-blind, placebo-controlled studies evaluating the S-CAINE™ PEEL for induction of local anesthesia prior to LP Nd:YAG laser therapy for leg veins. Derm Surg 2003 Oct; 29 (10): 1012-8.

Alexiades-Armenakas, M.R. and Geronemus, R.G. Laser-mediated photodynamic therapy of actinic keratoses. Arch Dermatol 2003 Oct; 139 (10): 1313-20.

Jacobson, L.G., Alexiades-Armenakas, M.R., Bernstein, L., and Geronemus, R.G. 2003. Treatment of nasolabial folds and jowls with a non-invasive radiofrequency device. Arch Dermatol 2003 Oct; 139(10): 1313-20.

Alexiades-Armenakas, M.R., Bernstein, L.J., Friedman, P.M. and Geronemus, R.G. The safety and efficacy of the 308 nm excimer laser for pigment correction of hypopigmented scars and striae alba. Arch Dermatol 2004 Aug; 140 (8): 955-60.

Alexiades-Armenakas, M.R. and Geronemus, R.G. Laser-mediated photodynamic therapy of actinic cheilitis. J Drugs Dermatol 2004 Sept-Oct; 3(5): 548-552.

Alexiades-Armenakas, M.R. Laser-mediated photodynamic therapy of lichen sclerosus. J Drugs Dermatol Nov-Dec 2004; 3(6 Suppl): S25-7.

Sadick, N., Alexiades-Armenakas, M., Bitter, P., Hruza, G., Mulholland, S. Enhanced full-face skin rejuvenation using synchronous intense pulsed optical and conducted, bipolar radiofrequency energy (ELOS): introducing selective radiophotothermolysis. J Drugs Dermatol 2005 Mar-April 4(2): 181-6.

Alexiades-Armenakas, M. Laser and light technology and phototherapy. J Drugs Dermatol 2005 Jul-Aug;4(4):514-5.

Alexiades-Armenakas, M. Intense pulsed light-mediated photodynamic therapy. J Drugs Dermatol 2005 Sep-Oct;4(5):657-8.

Alexiades-Armenakas, M.R. Laser-mediated photodynamic therapy. Clinics in Dermatology 2006; 24(1): 16-25.

EXHIBIT A

Alexiades-Armenakas, M. R. Long-pulsed dye laser-mediated photodynamic therapy combined with topical therapy for mild to severe comedonal, inflammatory, or cystic acne. *J Drugs Dermatol* 2006 Jan; 5(1): 1-11.

Alexiades-Armenakas, M. New and emerging treatments in laser and light. *J Drugs Dermatol* 2006 Jan; 5(1): 85.

Alexiades-Armenakas M.R. Laser skin tightening: non-surgical alternative to the face-lift. *J Drugs Dermatol* 2006 Mar; 5(3): 295-6.

Alexiades-Armenakas M.R. Update on soft tissue augmentation. *J Drugs Dermatol* 2006 May; 5(5).

Alexiades-Armenakas M.R. Laser hair removal. *J Drugs Dermatol* 2006 July; 5(7).

Alexiades-Armenakas, M.R. Rhytides, laxity, and photodamage treated with a combination of radiofrequency, diode laser, and pulsed light and assessed with a comprehensive grading scale. *J Drugs Dermatol* 2006 Sep; 5 (8): 731-8.

Alexiades-Armenakas, M.R. A quantitative and comprehensive grading scale for rhytides, laxity and photoaging. *J Drugs Dermatol* 2006 Sep; 5 (8): 808-9.

Alexiades-Armenakas, M.R. Aminolevulinic acid photodynamic therapy for actinic keratoses/actinic cheilitis/acne: vascular lasers. *Dermatology Clinics* 2007; 25: 25-33.

Alexiades-Armenakas, M. Laser and light-based treatment of cellulite. *J Drugs Dermatol* 2007 Jan; 6 (1): 83-4.

Alexiades-Armenakas M. What is new in lasers and cosmetic procedures from the 2007 AAD annual meeting. *J Drugs Dermatol* 2007 Jan; 6(4):464.

Alexiades-Armenakas M. Topical photodynamic therapy for the treatment of acne. *Private Hospital Healthcare Europe*, Camden Publishing, England 2007.

Alexiades-Armenakas M. Fractional laser resurfacing. *J Drugs Dermatol* 2007 Jul; 6(7): 750-1.

Alexiades-Armenakas M.R. The aesthetic. *J Drugs Dermatol* 2007 Nov; 6(11): 1082.

Alexiades-Armenakas M. R. Non-ablative Skin Tightening with a Variable Depth Heating 1,310 nm Wavelength Laser in Combination with Surface Cooling. *J Drugs Dermatol* 2007 Nov; 6 (11): 1098-1103.

Alexiades-Armenakas M.R. Nanotechnology. *J Drugs Dermatol* 2007 Nov; 6(11): 1155-6.

Alexiades-Armenakas M. Parabens toxicity to skin and other organs. *J Drugs Dermatol* Jan 2008; 7 (1): 77-78.

Alexiades-Armenakas M. Somatic stem cells in dermatology. *J Drugs Dermatol* March

EXHIBIT A

2008.

Alexiades-Armenakas M.R., Dover J.S., Arndt K.A. The spectrum of laser resurfacing: non-ablative, fractional and ablative laser resurfacing. *J Amer Acad Dermatol* 2008 May; 58(5): 719-740.

Alexiades-Armenakas M.R. Dover J.S., Arndt K.A. Unipolar radiofrequency treatment to improve the appearance of cellulite. *J Cosmetic Laser Therapy* 2008; 10 (3): 148-53.

Alexiades-Armenakas M.R. Dover J.S., Arndt K.A. Unipolar vs. bipolar radiofrequency treatment of rhytides and laxity using a mobile painless delivery method. *Lasers Surg Med* 2008; 40(7): 446-453.

Alexiades-Armenakas M.R. Retrograde transport and transcytosis of botulinum toxin serotypes to the brain: analysis of potential neurotoxicity. *J Drugs Dermatol* Oct 2008; 7 (10).

Gotkin RH, Sarnoff DS, Cannarozzo G, Sadick NS, Alexiades-Armenakas M. Ablative skin resurfacing with a novel microablative CO₂ laser. *J Drugs Dermatol*. 2009 Feb;8(2):138-44.

Alexiades-Armenakas M.R. Quantitative assessment of the treatment of facial and neck skin laxity with painless mobile delivery of infrared light (1100-1800 nm). *J Drugs Dermatol* 2009 Mar 8(3): 221-6.

Alexiades-Armenakas M.R. Safety of dermal fillers. *J Drugs Dermatol* 2009 Mar 8(3):214-5.

Alexiades-Armenakas M. Sunscreen use in photodynamic therapy protocols. *Derm Surg*. In Press.

Alexiades-Armenakas, M., Rosenberg, D., Renton, B., Dover, J., Arndt, K. Blinded, randomized quantitative grading comparison of minimally-invasive fractional radiofrequency and surgical facelift for the treatment of skin laxity. 2010 *Arch Dermatol* (In Press).

Abstracts

Alexiades, M.R. and Cepko, C.L.: Heterochronic transplantation of progenitor cells in the mouse retina. 5th International Symposium on Neural Transplantation, Chatenay-Malabry, France, June 1994.

Alexiades-Armenakas, M. R., Kauvar, A., Bernstein, L., Mafong, E., and Geronemus, R.: Laser-assisted photodynamic therapy of actinic keratoses. Amer Soc Las Surg Med Abstracts, Atlanta, April 2002.

EXHIBIT A

Alexiades-Armenakas, M. R., Kauvar, A., Bernstein, L., Mafong, E., and Geronemus, R.: 308 nm excimer laser used in repigmentation of scars and striae. Amer Soc Las Surg Med Abstracts, Atlanta, April 2002.

Alexiades-Armenakas, M. R., Kauvar, A., Bernstein, L., Mafong, E., and Geronemus, R.: Two randomized, double-blind, placebo-controlled studies evaluating the S-caine peel for induction of local anesthesia prior to LP Nd:YAG therapy for leg veins. Amer Soc Las Surg Med Abstracts, Atlanta, April 2002.

Alexiades-Armenakas, M. R., Bernstein, L., Kauvar, A., Mafong, E., and Geronemus, R.: Laser-assisted photodynamic therapy of actinic keratoses. Amer Soc Derm Surg Abstracts, Chicago, November 2002.

Alexiades-Armenakas, M. R., Bernstein, L., Kauvar, A., Mafong, E., and Geronemus, R.: 308 nm excimer laser used in repigmentation of scars and striae Amer Soc Derm Surg Abstracts, Chicago, November 2002.

Alexiades-Armenakas, M. R., Bernstein, L., Kauvar, A., Mafong, E., and Geronemus, R.: Two randomized, double-blind, placebo-controlled studies evaluating the S-caine peel for induction of local anesthesia prior to LP Nd:YAG therapy for leg veins. Amer Soc Derm Surg Abstracts, Chicago, November 2002.

Bernstein, L. J., Alexiades-Armenakas, M. R., Chen, J., Jacobson, L. G., and Geronemus, R. G. The safety and efficacy of a localized UVB treatment device for selective cosmetic repigmentation. Amer Soc Derm Surg Abstracts, Chicago, November 2002.

Jacobson, L. J., Geronemus, R., Bernstein, L., Alexiades-Armenakas, M. R. and Chen, J. The treatment of treatment of nasolabial folds and jowls with non-invasive radiofrequency device. Amer Soc Derm Surg Abstracts, Chicago, November 2002.

Alexiades-Armenakas, M. R., Bernstein, L., Chen, J., Jacobson, L. and Geronemus, R.: Laser-assisted photodynamic therapy of actinic keratoses: long-term follow-up. Amer Soc Las Surg Med Abstracts, Anaheim, April 2003.

Alexiades-Armenakas, M. R., Bernstein, L., Chen, J., Jacobson, L. and Geronemus, R.: Laser-assisted photodynamic therapy of acne vulgaris and related conditions. Amer Soc Las Surg Med Abstracts, Anaheim, April 2003.

Alexiades-Armenakas, M. R., Bernstein, L., Chen, J., Jacobson, L. and Geronemus, R.: Laser-assisted photodynamic therapy of actinic cheilitis. Amer Soc Las Surg Med Abstracts, Anaheim, April 2003.

Alexiades-Armenakas, M. R., Bernstein, L., Chen, J., Jacobson, L. and Geronemus, R.: The safety and efficacy of a localized UVB light device for selective cosmetic repigmentation. Amer Soc Las Surg Med Abstracts, Anaheim, April 2003.

Chen, J., Alexiades-Armenakas, M. R., Bernstein, L., Jacobson, L. and Geronemus, R.: Objective evaluation of non-ablative subsurface remodeling with the Altus Cool Glide Vantage Excel laser. Amer Soc Las Surg Med Abstracts, Anaheim, April 2003.

EXHIBIT A

Geronemus, R. Alexiades-Armenakas, M.: Comparison of ablative and non-ablative laser treatments of photodamaged skin using objective measurement techniques. Amer Soc Las Surg Med Abstracts, Anaheim, April 2003.

Alexiades-Armenakas, M. R., Bernstein, L.J., Jacobson, L.G., Chen, J.Z., and Geronemus, R.G.: Laser-assisted photodynamic therapy of actinic keratoses: long-term follow-up. Amer Soc Derm Surg Abstracts, New Orleans, October 2003.

Alexiades-Armenakas, M. R., Bernstein, L.J., Jacobson, L.G., Chen, J.Z., and Geronemus, R.G.: Laser-assisted photodynamic therapy of actinic cheilitis. Amer Soc Derm Surg Abstracts, New Orleans, October 2003.

Alexiades-Armenakas, M. R., Bernstein, L.J., Jacobson, L.G., Chen, J.Z., and Geronemus, R.G.: The safety and efficacy of a localized UVB light device for selective cosmetic repigmentation. Amer Soc Derm Surg Abstracts, New Orleans, October 2003.

Jacobson, L.G., Alexiades-Armenakas, M. R., Bernstein, L.J., Chen, J.Z., and Geronemus, R.G.: The treatment of treatment of nasolabial folds and jowls with non-invasive radiofrequency device. Amer Soc Derm Surg Abstracts, New Orleans, October 2003.

Chen, J.Z., Alexiades-Armenakas, M.R., Bernstein, L.J., Jacobson, L.G., and Geronemus, R.G.: Facial rejuvenation for facial fine lines and rhytides with laser-assisted photodynamic therapy. Amer Soc Derm Surg Abstracts, New Orleans, October 2003.

Alexiades-Armenakas, M.R., Bowers, A., Adelglass, J. A Lidocaine 7% and Tetracaine 7% Peel for Induction of Local Dermal Anesthesia for Collagen Injections on the Face. Abstract, 63rd Annual Meeting of the American Academy of Dermatology, February 18-22, 2005 in New Orleans, LA.

Alexiades-Armenakas, M. R. Safety and efficacy of pulsed dye laser-mediated photodynamic therapy with 5-aminolevulinic acid in patients with mild to severe cystic, inflammatory, or comedonal acne. Amer Soc Derm Surg Abstracts, Atlanta, October 30, 2005.

Alexiades-Armenakas, M. R. Treatment of photoaged skin using a radiofrequency, diode laser, and pulsed light combination and assessed by a novel grading scale. Laser Surg Med 2006, Supp 18: 33.

Alexiades-Armenakas, M. Unipolar vs. bipolar radiofrequency therapy for skin tightening and wrinkle reduction. Laser Surg Med 2007, Supp 19; 21.

Gold, M.H., Alexiades-Armenakas, M. New unipolar and bipolar radiofrequency system for the treatment of wrinkles. Laser Surg Med 2007, Supp 19; 29.

Alexiades-Armenakas, M. Unipolar radiofrequency treatment to improve the appearance of cellulite. Laser Surg Med 2007, Supp 19; 31.

EXHIBIT A

Alexiades-Armenakas, M. Nonablative skin tightening with a variable depth heating 1310-nm wavelength laser. *Laser Surg Med* 2008.

Alexiades-Armenakas, M., Dover, J., Arndt, K., Renton, B. Randomized, blinded, quantitative grading comparison of minimally-invasive radiofrequency and surgical facelift for the treatment of skin laxity. *Amer Soc Laser Med Surg, eposter*, March 2009.

Editorials

Alexiades-Armenakas, M.R., Ramsay, D. and Kopf, A.W. The appropriateness of curettage and electrodesiccation for the treatment of basal cell carcinomas. *Arch Dermatol* 2000 Jun; 136 (6): 800.

The ever-increasing role of ALA-PDT: A roundtable discussion on the current state and future direction of photodynamic therapy and 5-aminolevulinic acid. *Skin & Aging*, March 2005, 42-51.

Alexiades-Armenakas, M.R. *Laser News, Journal of Drugs in Dermatology*, 2005-present.

Alexiades-Armenakas, M. Laser and light technology and phototherapy. *J Drugs Dermatol* 2005 Jul-Aug;4(4):514-5.

Alexiades-Armenakas, M. Intense pulsed light-mediated photodynamic therapy. *J Drugs Dermatol* 2005 Sep-Oct;4(5):657-8.

Alexiades-Armenakas, M. New and emerging treatments in laser and light. *J Drugs Dermatol* 2006 Jan; 5(1): 85.

Alexiades-Armenakas M. Laser-mediated photodynamic therapy. *Clin Dermatol* 2006 Jan-Feb; 24 (1): 16-25.

Alexiades-Armenakas M.R. Laser skin tightening: non-surgical alternative to the face-lift. *J Drugs Dermatol* 2006 Mar; 5(3): 295-6.

Alexiades-Armenakas M.R. Update on soft tissue augmentation. *J Drugs Dermatol* 2006 May; 5(5).

Alexiades-Armenakas M.R. Laser hair removal. *J Drugs Dermatol* 2006 July-Aug; 5(7): 678-9.

Alexiades-Armenakas M. Laser and light-based treatment of cellulite. *J Drugs Dermatol* 2007 Jan; 6(1): 83-4.

Alexiades-Armenakas M. What is new in lasers and cosmetic procedures from the 2007 AAD annual meeting. *J Drugs Dermatol* 2007 Jan; 6(4):464.

Alexiades-Armenakas M. Fractional laser resurfacing. *J Drugs Dermatol* 2007 Jul; 6(7): 750-1.

EXHIBIT A

Alexiades-Armenakas M. Nanotechnology. *J Drugs Dermatol* 2007 Nov; 6 (11): 1155-56.

Alexiades-Armenakas M. Parabens toxicity to skin and other organs. *J Drugs Dermatol* Jan 2008; 7 (1): 77-78.

Alexiades-Armenakas M. Sunscreen use in photodynamic therapy protocols. *Derm Surg*. In Press.

Alexiades-Armenakas M. Somatic stem cells in dermatology. *J Drugs Dermatol* March 2008.

Alexiades-Armenakas M.R. Retrograde transport and transcytosis of botulinum toxin serotypes to the brain: analysis of potential neurotoxicity. *J Drugs Dermatol* Oct 2008; 7 (10).

Thesis

Alexiades-Armenakas, M.R.: Retinal progenitors are heterogeneous in antigen expression and the fate of their progeny. Ph.D. in Genetics, Harvard University, 1997.

Book Chapters

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Vasculitis In: *Current Dermatologic Diagnosis and Treatment* (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Purpura. In: *Current Dermatologic Diagnosis and Treatment* (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Lupus erythematosus. In: *Current Dermatologic Diagnosis and Treatment* (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Scleroderma. In: *Current Dermatologic Diagnosis and Treatment* (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Dermatomyositis. In: *Current Dermatologic Diagnosis and Treatment* (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Overlap syndromes. In: *Current Dermatologic Diagnosis and Treatment* (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

EXHIBIT A

Alexiades-Armenakas, M.R. and Franks, A., Jr.: Behcet's disease. In: Current Dermatologic Diagnosis and Treatment (Freedberg, I.W. and Sanchez, M., eds), Philadelphia: Current Science Group, 2001.

Alexiades-Armenakas, M.R., Levine, V., and Ashinoff, R.: Q-switched Nd:YAG (1064 nm) lasers. In: Principles and Practices in Cutaneous Laser Surgery (Kauvar, A., ed.) Marcel Dekker, Inc., 2004.

Alexiades-Armenakas, M.R. Laser-mediated photodynamic therapy. Clinics in Dermatology 2006; 24(1): 16-25.

Alexiades-Armenakas M.R, Dover J.S. Guidelines for setting up a laser center. In: Principles and Practice of Photodermatology (Ed: Lim H., Honingsmann H, HawkJ) Taylor & Francis, New York 2006.

Alexiades-Armenakas, M.R. Pulsed dye laser-mediated photodynamic therapy. Dermatology Clinics, 2007 Jan; 25 (1): 25-33.

Alexiades-Armenakas, M.R., Kaminer, M. Skin tightening with Radiofrequency. In: Lasers and Lights, Volume II, 2nd Edition (Ed: David Goldberg) In: Procedures in Cosmetic Dermatology (Ed: Dover JS, Alam M) Saunders, Philadelphia PA 2007.

Alexiades-Armenakas, M.R. Photodynamic therapy. In: Cosmetic Dermatology Procedure Manual (Ed: Leonard AL, Hanke, C.W.) Physicians' Continuing Education Corp., New York, NY 2007: 167-178.

Alexiades-Armenakas, M.R. Treatment of acne with topical PDT. In: Therapy in Cosmetic and Medical Dermatology 2nd Edition (Ed: M.P. Goldman) In: Procedures in Cosmetic Dermatology Series (Ed: Dover J.S., Alam, M.) Saunders, Philadelphia PA 2007.

Alexiades-Armenakas, M. Topical photodynamic therapy for the treatment of acne. In: Private Hospital Healthcare Europe (Ed: S. Taylor) Camden Publishing Limited, London UK, 2007: T6-9.

Alexiades-Armenakas M.R., Dover J.S., Arndt K.A. Lasers. In: Dermatology (Ed: Jean Bologna) Elsevier, Oxford, UK 2008.

Alexiades-Armenakas M.R. Photodynamic therapy for acne, rejuvenation, and hair removal In: Cosmetic Applications of Laser and Light-Based Systems (Ed: Gupreet Ahluwalia, PhD) William Andrew Inc., Norwich NY 2009.

Alexiades-Armenakas, M.R. Photodynamic therapy. In: Atlas of Cosmetic Surgery, 2nd Edition (Ed: Kaminer, M. Arndt, K., Dover, J., Rohrer, T., Zachary, C.) Saunders, Elsevier, Philadelphia PA 2009.

Alexiades-Armenakas, M. Laser skin resurfacing. In: Private Hospital Healthcare Europe (Ed: S. Taylor) Camden Publishing Limited, London UK, 2009.

EXHIBIT A

Alexiades-Armenakas M.R. Treatment of neck laxity with radiofrequency and infrared light. In: Body Rejuvenation (Ed: Alam M) 2009.

Visiting Professorships/Speaking Engagements/CME Courses:

Alexiades-Armenakas, M. R. Laser-assisted photodynamic therapy. Visiting Professor, Yale University, Department of Dermatology, Grand Rounds, April 16, 2003. Laser-assisted photodynamic therapy and Laser and light-mediated pigment correction of hypopigmented scars and striae alba.

Alexiades-Armenakas, M. R. Pulsed dye laser-mediated photodynamic therapy. Panel, Photodynamic Therapy Session, American Society for Dermatologic Surgery Annual Meeting, September 30-October 3, 2004 in San Diego, CA.

Alexiades-Armenakas, M. R. Visiting Professor, New York University School of Medicine, Department of Dermatology, Grand Rounds, December 3, 2005. Photodynamic therapy.

Alexiades-Armenakas, M. R. Visiting Professor, Stonybrook University School of Medicine, Department of Dermatology, Grand Rounds, February 3, 2005. Lasers and Photodynamic Therapy.

Alexiades-Armenakas, M. R. Photodynamic Therapy Workshop. American Soc Laser Med Surg, Orlando, FL, April 1, 2005.

Alexiades-Armenakas, M. R. Pulsed dye laser-mediated photodynamic therapy. Panel, Photodynamic Therapy Session, American Society for Dermatologic Surgery Annual Meeting, October 26-30, 2005 in Atlanta, GA.

Alexiades-Armenakas, M. R. ALA-Photodynamic therapy for actinic keratoses and actinic cheilitis with pulsed dye laser. Course 109, Photodynamic Therapy – A New and Emerging Treatment in Dermatology, American Academy of Dermatology Annual Meeting, March 4, 2006, San Francisco, CA.

Alexiades-Armenakas, M. R. CME Course: Emerging therapies for acne and photodamaged skin. 2005.

Alexiades-Armenakas, M.R. Skin tightening technologies. Luncheon. Amer Soc Laser Med Surg Ann Meeting. April 12, 2007. Grapevine, TX.

Alexiades-Armenakas, M. R. ALA-Photodynamic therapy for actinic keratoses and actinic cheilitis with pulsed dye laser. Course 121, Photodynamic Therapy, American Academy of Dermatology Annual Meeting, February 4, 2008, San Antonio, TX.

Alexiades-Armenakas, M.R. Skin tightening technologies. Luncheon. Amer Soc Laser Med Surg Ann Meeting. April 2, 2008. Kissimmee, FL.

EXHIBIT A

Alexiades-Armenakas, M.R. and Dover, J.S. Fractional laser resurfacing. Masters Lasers Course, Amer Soc Derm Surg, Orlando, November 8, 2008.

PATENT APPLICATION

Geronemus, R., Alexiades-Armenakas, M.R., and McMillan, K. High fluence rate activation of photosensitizers for dermatologic applications. United States Patent Application number 20040073277, Serial number 407921, April 15, 2004.

HOBBIES:

Portraiture, Sculpture, Drawing, Painting, Skiing, Yoga, Tennis, Photography

LANGUAGES:

Fluent in Modern Greek; Proficient in Spanish

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